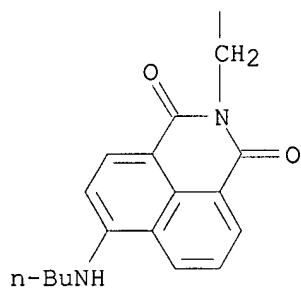
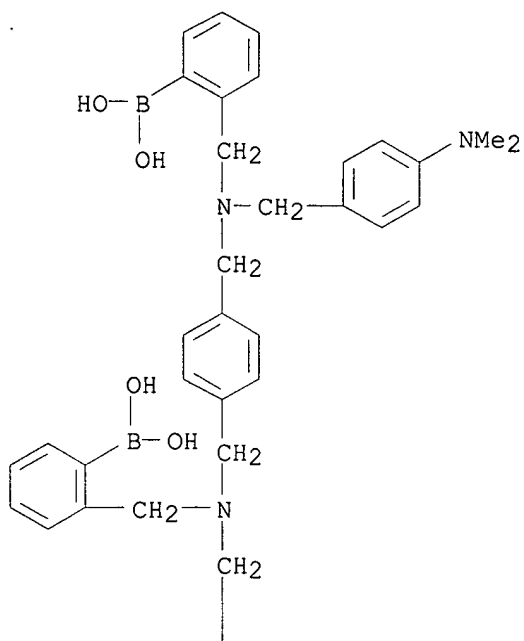
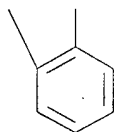
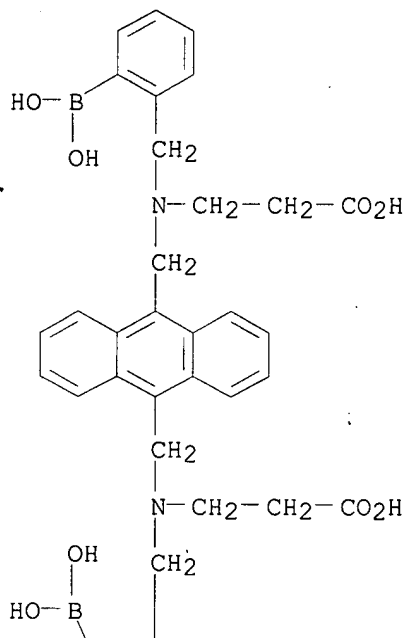


L6 ANSWER 20 OF 32 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:522152 CAPLUS
 DOCUMENT NUMBER: 137:75531
 TITLE: Detection of analytes
 INVENTOR(S): Danilooff, George Y.; Kalivrentenos, Aristotle G.;
 Nikolaitchik, Alexandre V.; Ullman, Edwin F.
 PATENT ASSIGNEE(S): Sensors for Medicine and Science, Inc., USA
 SOURCE: PCT Int. Appl., 81 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|--|----------|-----------------|------------|
| WO 2002054067 ✓ | A2 | 20020711 | WO 2002-US201 | 20020104 |
| WO 2002054067 | A3 | 20030522 | | |
| W: | AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZM, ZW | | | |
| RW: | GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG | | | |
| US 2002094586 | A1 | 20020718 | US 2001-754219 | 20010105 |
| US 2002119581 | A1 | 20020829 | US 2001-28331 | 20011228 |
| CA 2433904 | A1 | 20020711 | CA 2002-2433904 | 20020104 |
| EP 1350102 | A2 | 20031008 | EP 2002-714690 | 20020104 |
| R: | AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR | | | |
| JP 2004528537 | T | 20040916 | JP 2002-554715 | 20020104 |
| BR 2002006318 | A | 20060124 | BR 2002-6318 | 20020104 |
| PRIORITY APPLN. INFO.: | | | US 2001-754219 | A 20010105 |
| | | | US 2001-28331 | A 20011228 |
| | | | WO 2002-US201 | W 20020104 |
| AB | Disclosed are methods for detecting analytes, such as sugars, indicator systems which may undergo a mol. configurational change upon exposure to the analyte. The configurational change affects a detectable quality, such as fluorescence associated with the indicator system, thereby allowing detection of the presence or concentration of the analyte. | | | |
| IT | 440665-91-8P 440666-20-6P 440666-24-0P 440666-26-2P 440666-27-3P RL: ARU (Analytical role, unclassified); SPN (Synthetic preparation); ANST (Analytical study); PREP (Preparation) (detection of analytes) | | | |
| RN | 440665-91-8 CAPLUS | | | |
| CN | Boronic acid, [2-[[[4-[[[(2-boronophenyl)methyl][2-[6-(butylamino)-1,3-dioxo-1H-benz[de]isoquinolin-2(3H)-yl]ethyl]amino]methyl]phenyl]methyl][4-(dimethylamino)phenyl]methyl]amino]methyl]phenyl]- (9CI) (CA INDEX NAME) | | | |



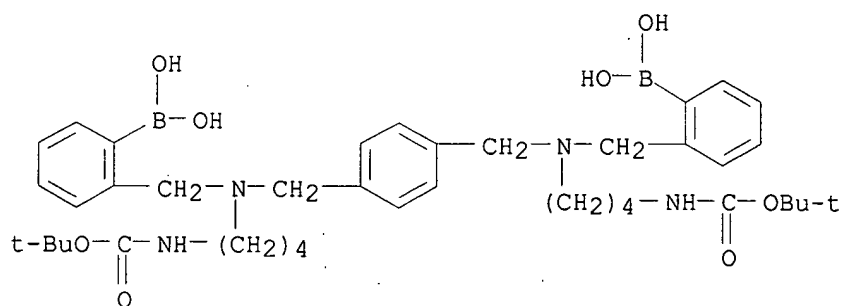
RN 440666-20-6 CAPLUS
 CN β -Alanine, N,N'-[9,10-anthracenediylbis(methylene)]bis[N-[(2-boronophenyl)methyl]- (9CI) (CA INDEX NAME)



RN 440666-24-0 CAPLUS
 CN Carbamic acid, [1,4-phenylenebis[methylene[[(2-boronophenyl)methyl]imino]-4,1-butanediyl]]bis-, C,C'-bis(1,1-dimethylethyl) ester, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

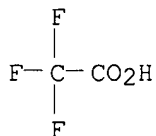
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CRN 440666-23-9
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CM 2

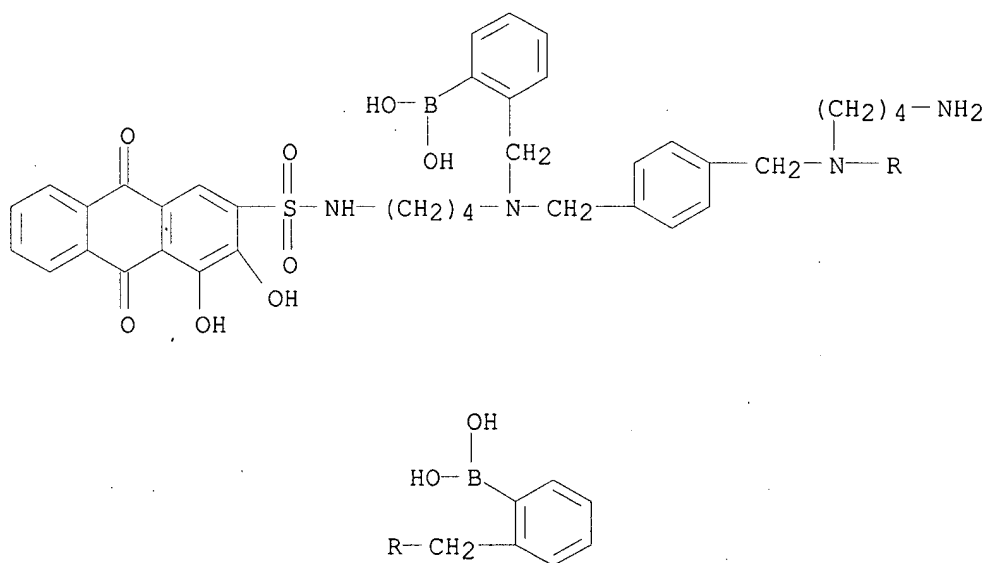
CRN 76-05-1
CMF C2 H F3 O2



RN 440666-26-2 CAPLUS
CN Boronic acid, [2-[[[4-[[[4-aminobutyl][(2-boronophenyl)methyl]amino]methyl]phenyl]methyl][4-[[[9,10-dihydro-3,4-dihydroxy-9,10-dioxo-2-anthracenyl)sulfonyl]amino]butyl]amino]methyl]phenyl]-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

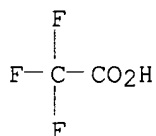
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CRN 440666-25-1
CMF C44 H50 B2 N4 O10 S



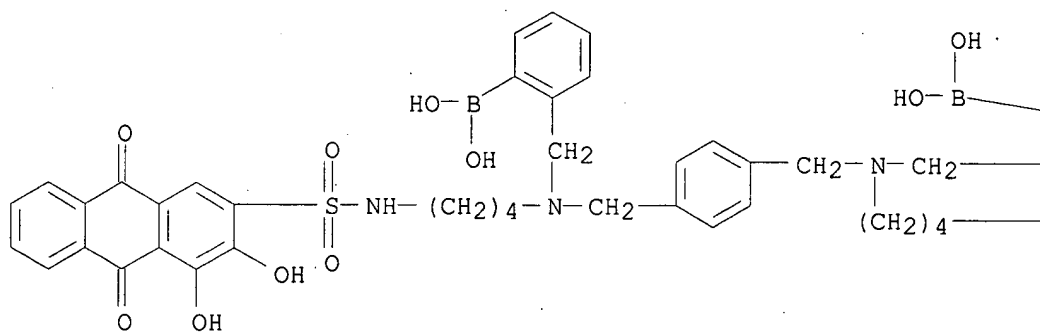
CM 2

CRN 76-05-1
CMF C2 H F3 O2



RN 440666-27-3 CAPLUS
CN Boronic acid, [2-[[[4-[[[2-boronophenyl)methyl][4-[[[9,10-dihydro-3,4-dihydroxy-9,10-dioxo-2-anthracenyl)sulfonyl]amino]butyl]amino]methyl]phenyl]methyl][4-[(2-methyl-1-oxo-2-propenyl)amino]butyl]amino]methyl]phenyl]-

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